




Ward Circle
Community
Meeting



April 27, 2017

Agenda

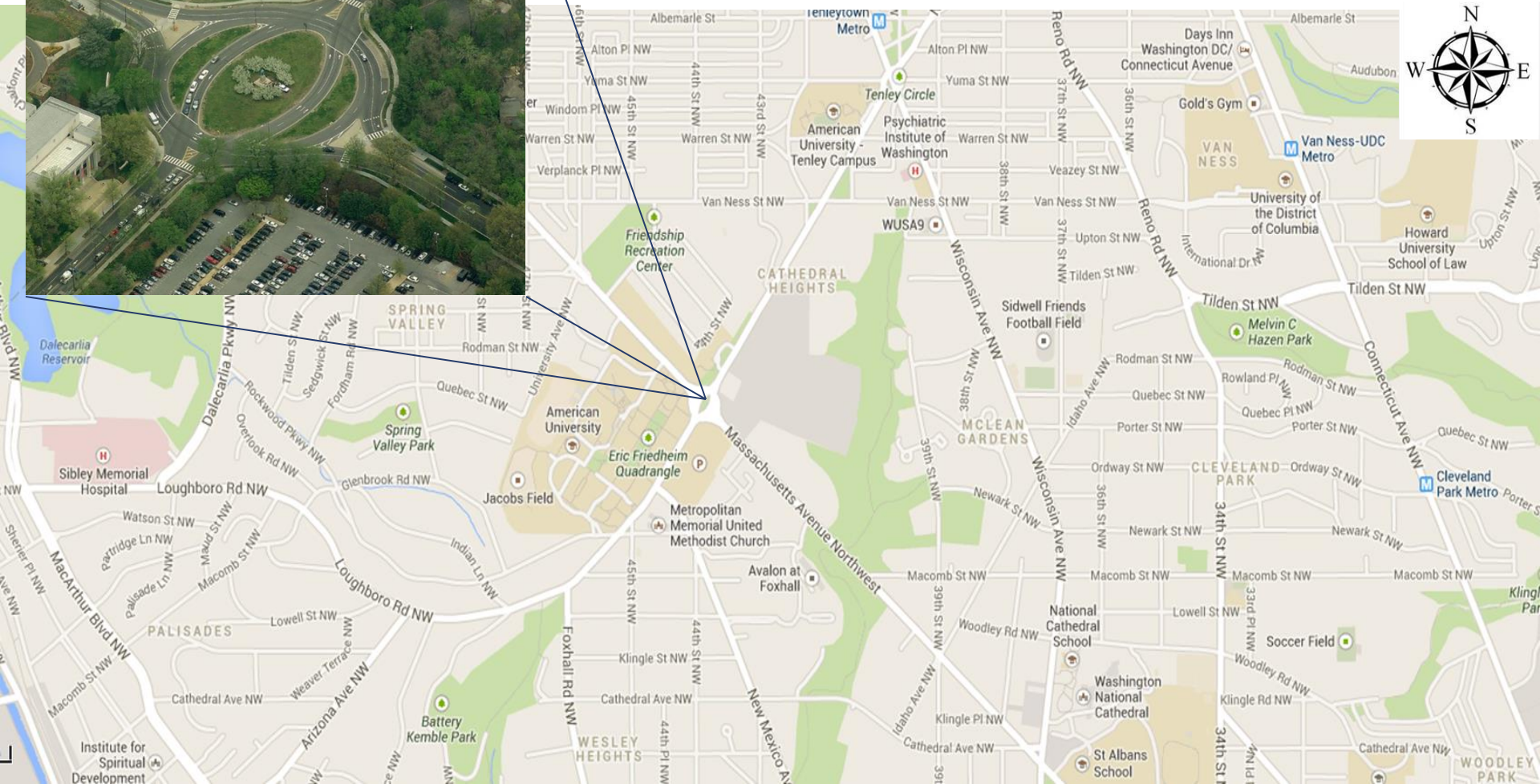
- Introduction
 - Project Overview
 - What We Heard
 - Recommendations
 - Next Steps
 - Q&A
- 



INTRODUCTION AND PROJECT OVERVIEW

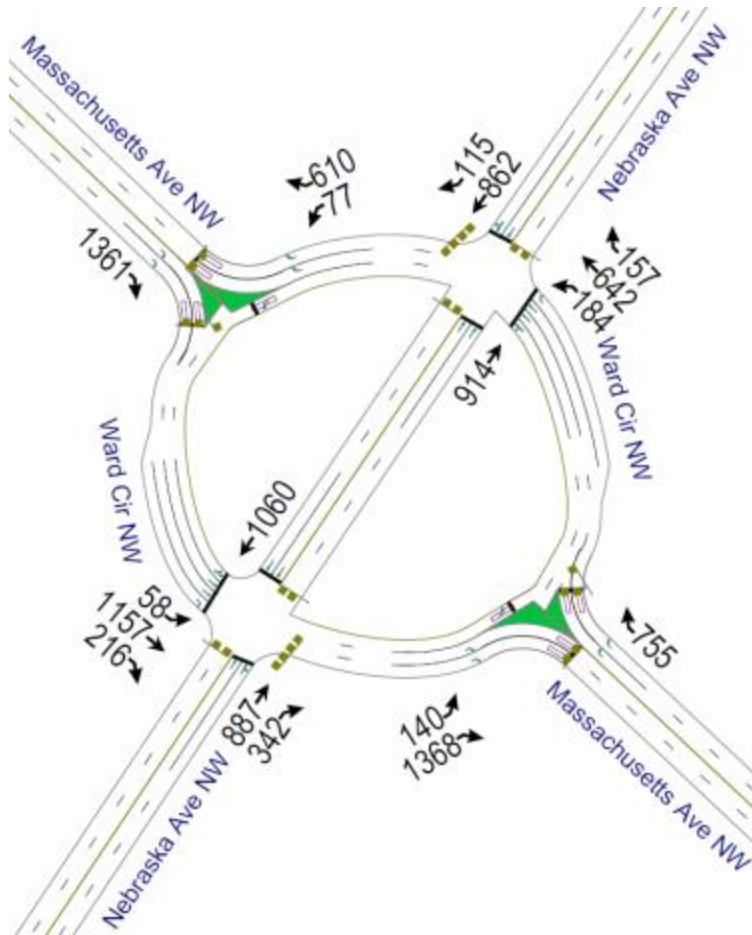


Ward Circle

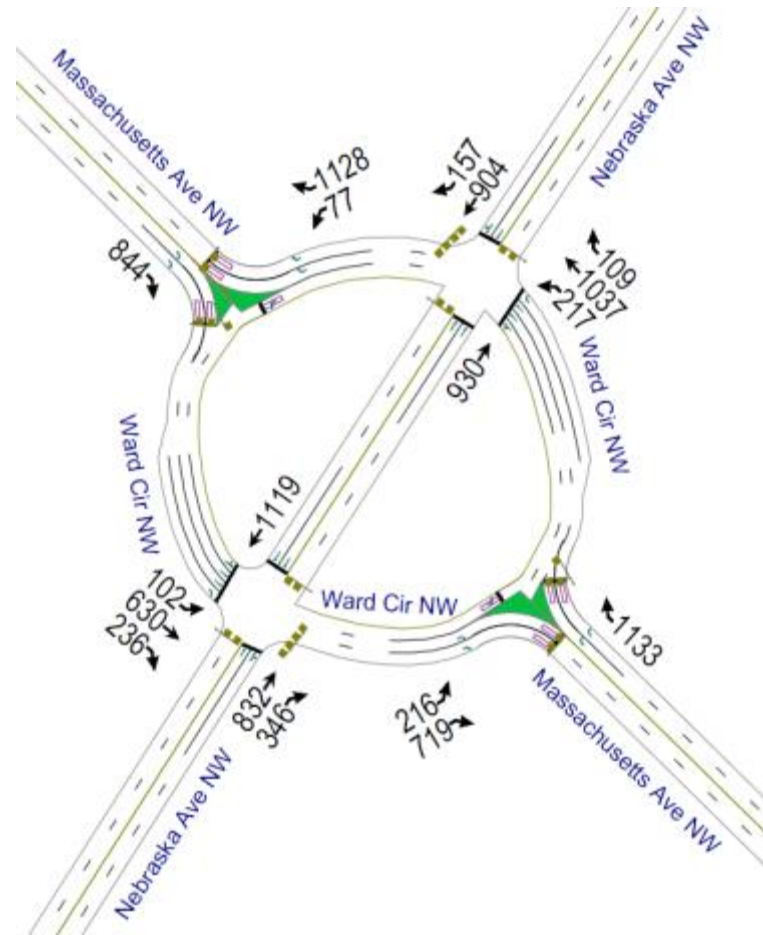


Peak Hour Traffic Volumes

AM Peak Hour



PM Peak Hour



Goals and Objectives


- Improve transportation safety
- Promote orderly traffic flow

Previous Studies

- Local DDOT Studies
 - Rock Creek West II Livability Study
 - Ward Circle Traffic Operations and Safety Analysis Report
- Guiding Plans
 - Vision Zero

WHAT WE HEARD

Overall Feedback

- Public comment period was open until February 28, 2017
 - Conducted stakeholder coordination with NPS and WMATA
 - Received comments from ANC commissioners, DC Pedestrian Advisory Council members, AU, citizens association members, residents, students
 - Attended ANC commissioner-led meeting on January 17, 2017
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Alternative Preference

- 18 people responded with a preferred alternative, with Alternative 1 (Roundabout) and Alternative 4 (Fully signalized) receiving the majority of votes
- 24 people submitted comments without expressing a preference for any alternative, and instead described issues and problems

ANC 3D Feedback

- February 2017 Letter
 - Immediate Term – Improve signage, markings, other tools to aid navigation of the Circle and reduce illegal left turns from Nebraska through lanes
 - Short Term – Signalize Massachusetts Avenue approaches
 - Long Term – Commit to a full redesign of the circle, working with NPS and other stakeholders. Tunneling should be included as an option.
 - Other Actions
 - Work with DPW to tow vehicles parked illegally in curbside lane during rush hour
 - Work with WMATA to move Metrobus stops on Nebraska away from the circle
 - Following implementation, evaluate impacts after six months and again after a year

Main takeaways from comments

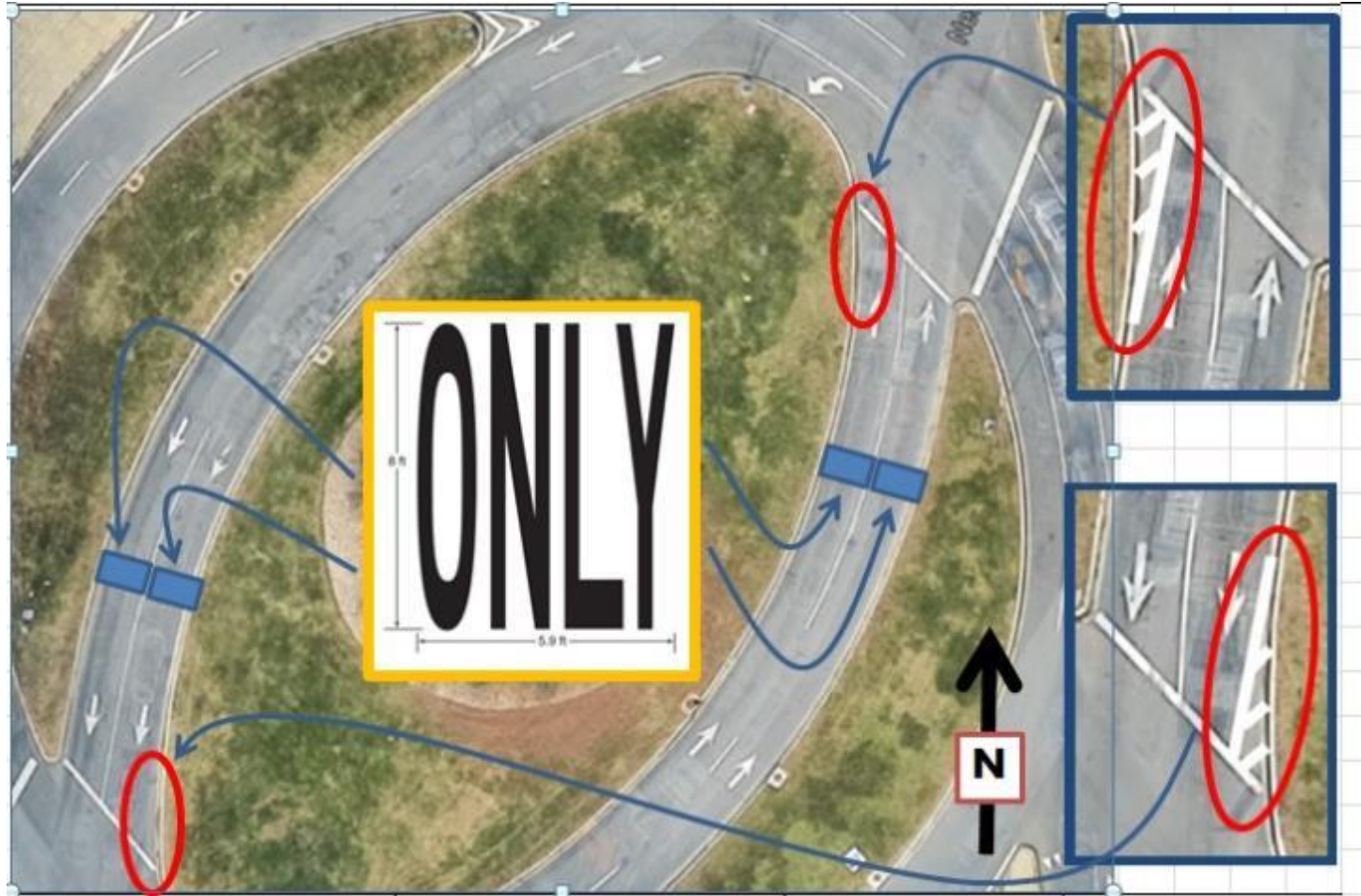
- Concerns about impacts on traffic flow
- Need to prevent illegal left turns
- Signalize Massachusetts Avenue at the circle
- Some interest in redesign of circle to provide pedestrian access to central green spaces
- Improved signage, markings, and lighting are needed



RECOMMENDATIONS



New markings in inner through lanes



New guide signs on Nebraska Ave



Northbound Approach On Nebraska Avenue, N.W.

Signalization of Massachusetts Avenue

- Will be done as part of full signal upgrade at Ward Circle
- Fully control all movements at Ward Circle
- Will require new poles on NPS land – DDOT/NPS coordination is ongoing
- Will include overhead blankout signs for Nebraska Avenue through lanes
- Estimated timeframe of project completion – 18-24 months total
 - Provided DDOT secures funding for construction and is able to issue the contract within the next 9 months
 - DDOT will have a better idea of the status of this work in 6 months
- Estimated cost of project - \$1.5 million

WARD CIRCLE, N.W. - EXISTING TRAFFIC SIGNAL POLE AND EQUIPMENT ON NPS PROPERTY



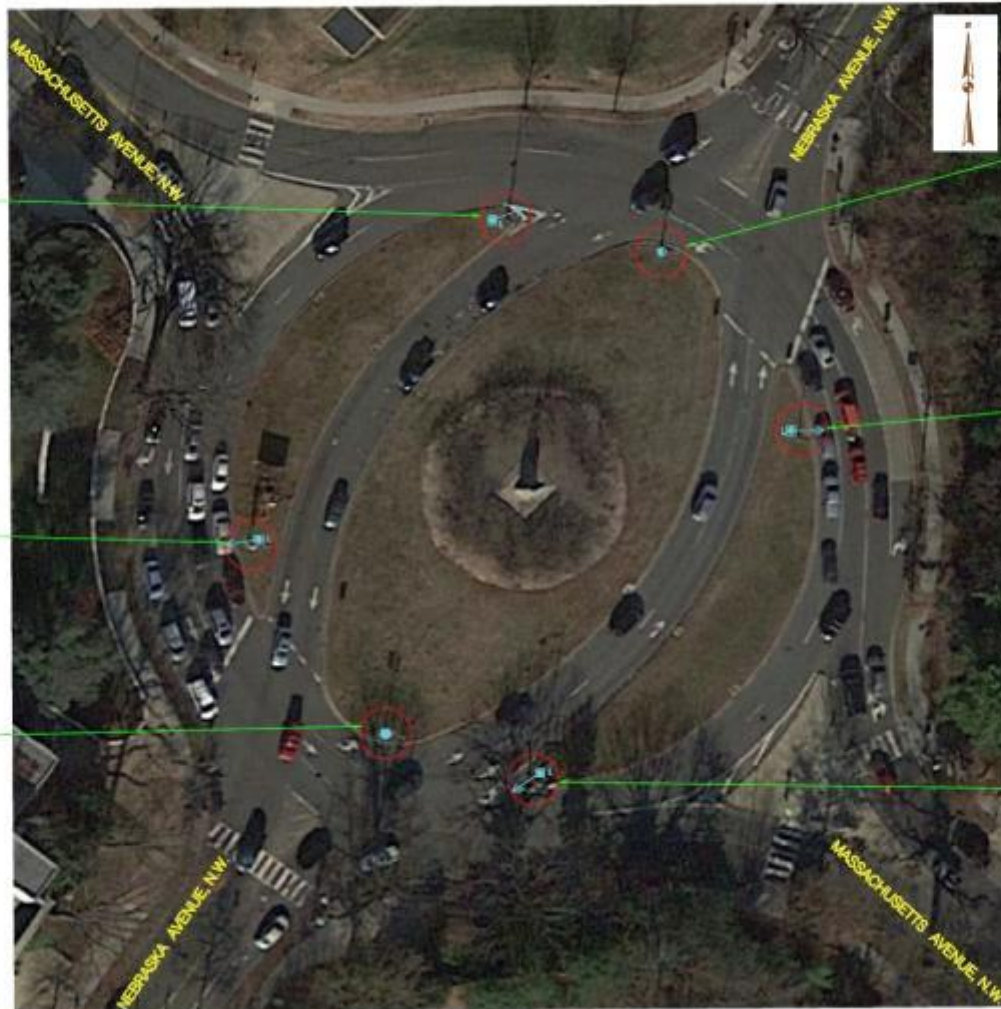
POLE-4



POLE-8



POLE-C



POLE-D

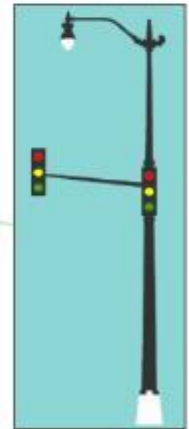
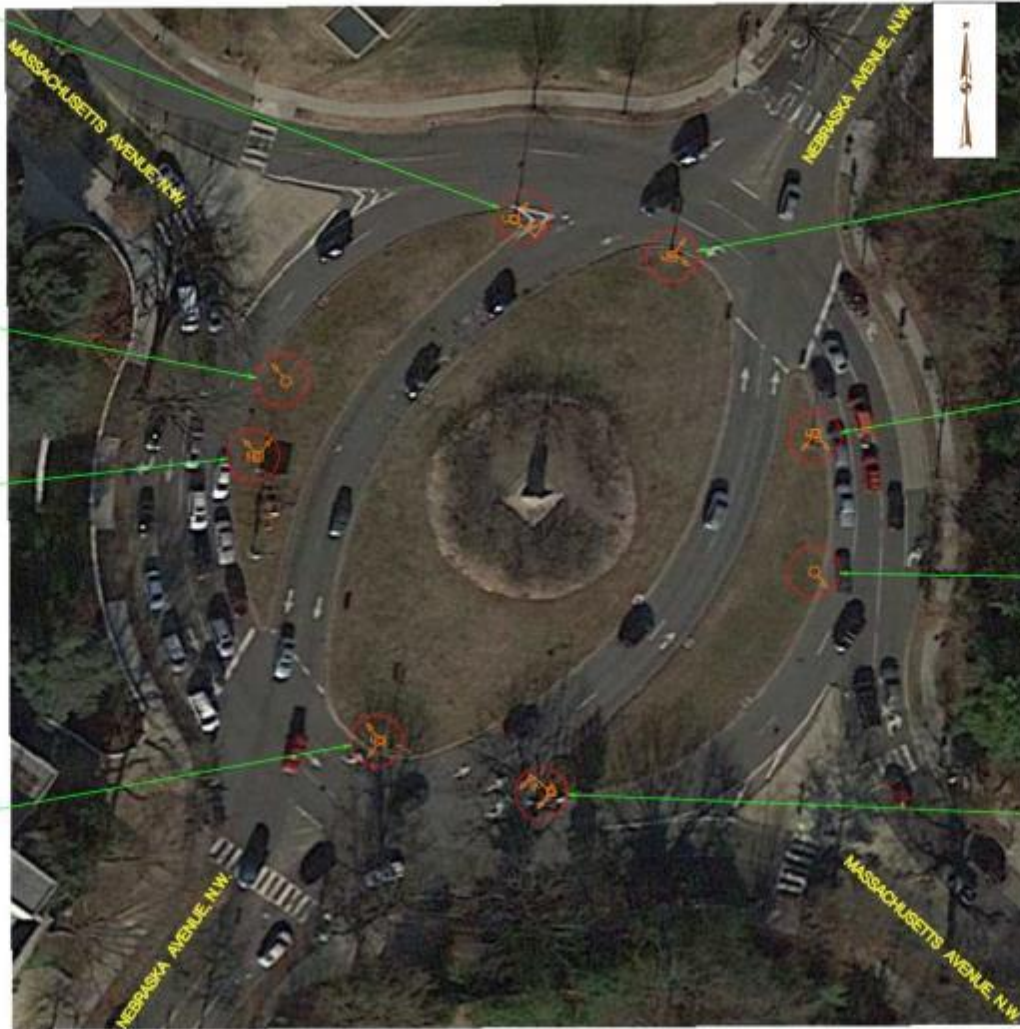
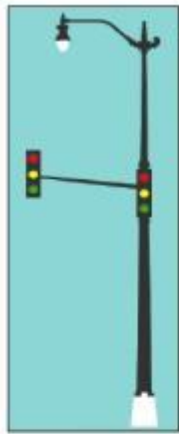


POLE-E



POLE-F

WARD CIRCLE, N.W. - PROPOSED TRAFFIC SIGNAL POLE AND EQUIPMENT ON NPS PROPERTY

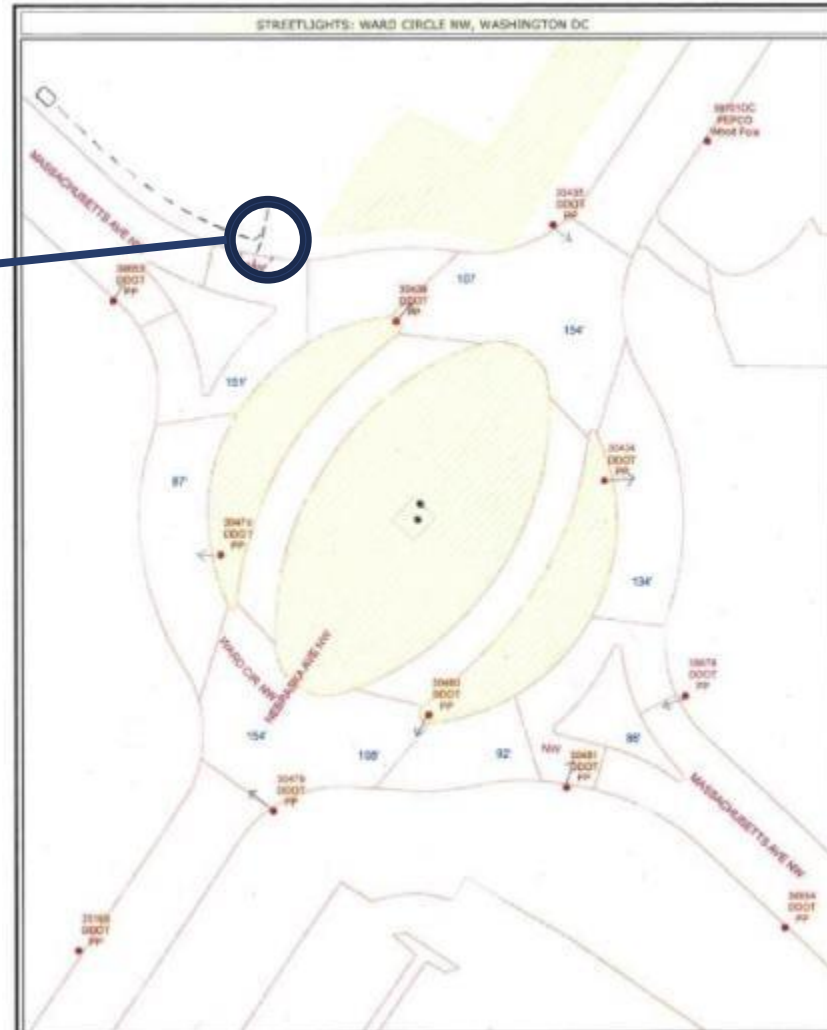


New Streetlight

- At northwest corner of Massachusetts and Nebraska outside Katzen Arts Center near the crosswalk
- Installation will take three to four months
- High Pressure Sodium (HPS)

Streetlight Plan

New
Streetlight



Post Construction Analysis

- DDOT will evaluate the impact of proposed improvements
 - Collecting data before and after signalization
 - Do the improvements reduce conflicts?
 - Are illegal movements reduced?
 - What are the impacts on traffic flow?
- DDOT will make the results of the post construction analysis publicly available
- Analysis estimated to start between three and six months after signalization work is complete

Send feedback to:

Ted Van Houten

Transportation Planner

theodore.vanhouten@dc.gov

Project Webpage

<http://ddot.dc.gov/page/ward-circle>

